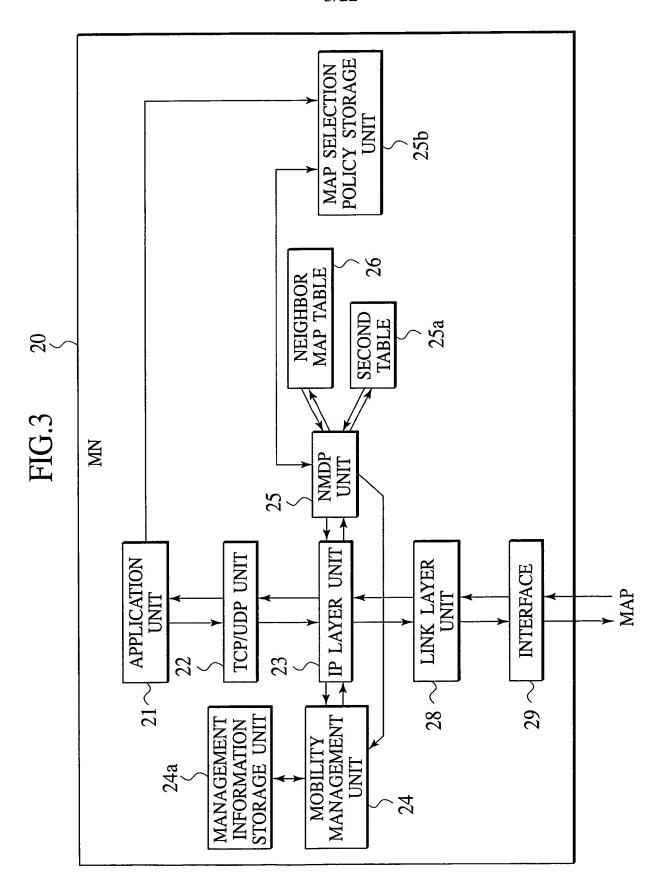
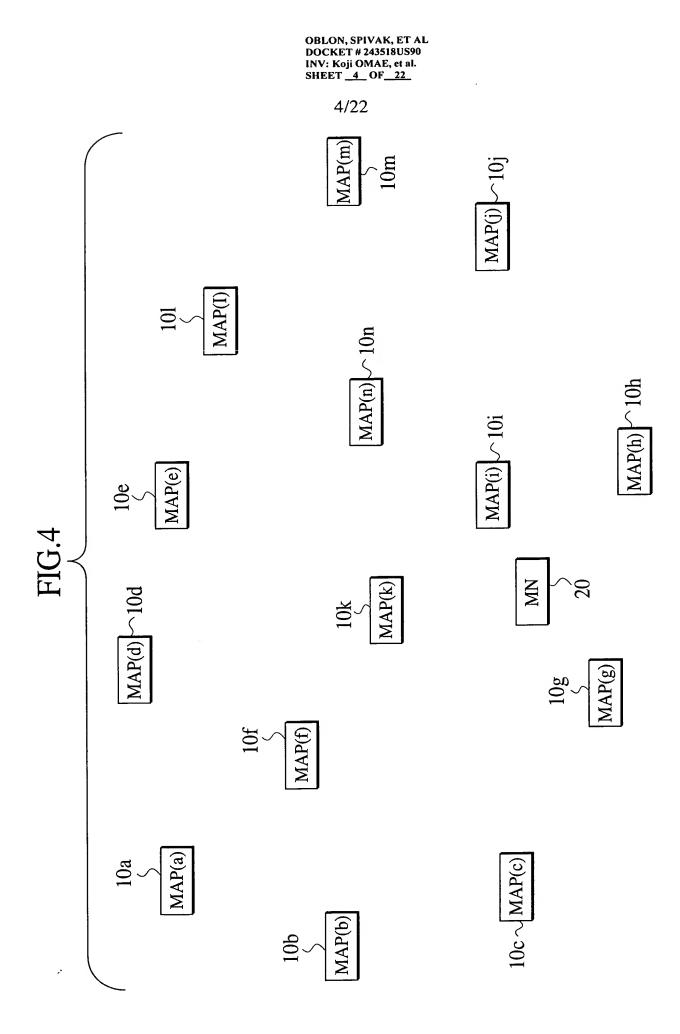


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MAP(k)

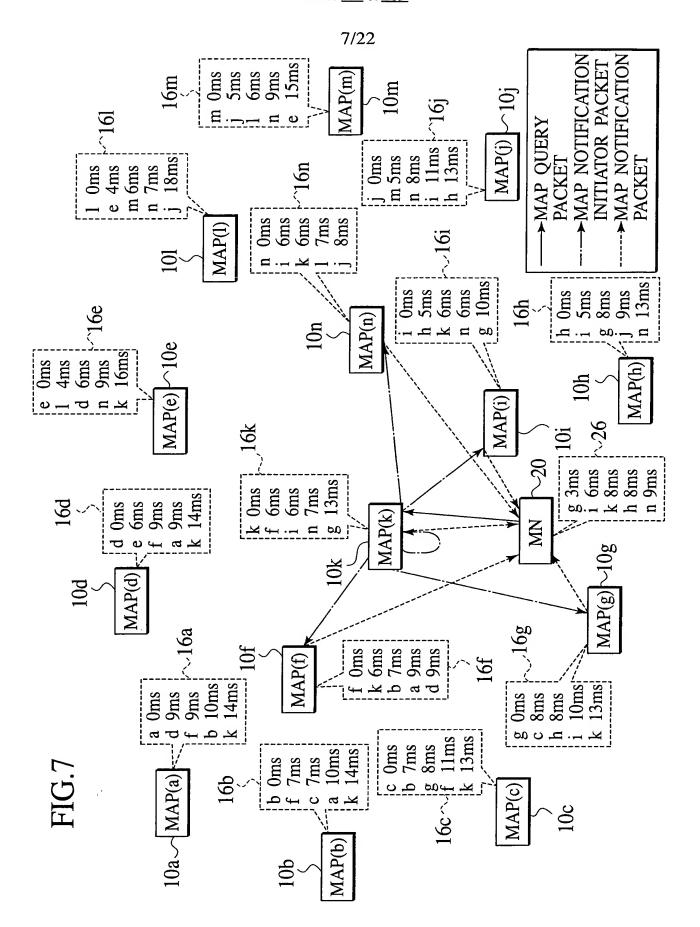
16k

IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1
k	0	10(MEDIUM)	635	1653
f	6.5	11(LOW)	433	1652
i	6.8	01(HIGH)	122	1650
n	7.3	10(MEDIUM)	61	1649
g	13.0	00(HIGHEST)	122	1650

SEQUENCE NUMBER 2	1653
INITIAL LIFETIME(sec)	900
SEARCH LIFETIME(sec)	60
PROCESSING CAPABILITY	10(MEDIUM)
TIMER(sec)	111.5265
SMOOTHING FACTOR $\alpha$	0.5

٠						
1	IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1	PROCESSING LIFETIME SEQUENCE COMMUNICATIONS (sec) NUMBER 1 CARRIER
	g	3.3	(LSHESH)00	22	<i>L</i> 99	CARRIER A
	i	6.3	(HIGH)	22	<i>L</i> 99	CARRIER A
	. k	8.1	10(MEDIUM)	16	799	CARRIER A
	h	8.9	00(HIGHEST)	18	693	CARRIER A
	п	6.6	10(MEDIUM)	18	663	CARRIER A

1	SEQUENCE NUMBER 2	<i>L</i> 99
	INITIAL LIFETIME(sec)	30
	SEARCH LIFETIME(sec)	15
	TIMER(sec)	52.0121
	SMOOTHING FACTOR $\beta$	0



## FIG.8

VERSION = 6
SOURCE ADDRESS = MN
DESTINATION ADDRESS = k

TYPE = 31
SEQUENCE NUMBER = 668
SEARCH START TIME = 53.0121
DELAY VALUE = 8.1

## FIG.9A

VERSION = 6
SOURCE ADDRESS = k
DESTINATION ADDRESS = i

TYPE = 32
SEARCH SOURCE ADDRESS = MN
SEQUENCE NUMBER = 668
SEARCH START TIME = 53.0121
DELAY VALUE 1 = 8.1
DELAY VALUE 2 = 6.8

## FIG.9B

VERSION = 6
SOURCE ADDRESS = k
DESTINATION ADDRESS = f

TYPE = 32
SEARCH SOURCE ADDRESS = MN
SEQUENCE NUMBER = 668
SEARCH START TIME = 53.0121
DELAY VALUE 1 = 8.1
DELAY VALUE 2 = 6.5

## FIG.10A

VERSION = 6
SOURCE ADDRESS = i
DESTINATION ADDRESS = MN

TYPE = 33
SEQUENCE NUMBER = 668
SEARCH START TIME = 53.0121
DELAY VALUE 1 = 8.1
DELAY VALUE 2 = 6.8
PROCESSING CAPABILITY = 01(HIGH)
COMMUNICATIONS CARRIER = CARRIER A

## FIG.10B

VERSION = 6
SOURCE ADDRESS = f
DESTINATION ADDRESS = MN

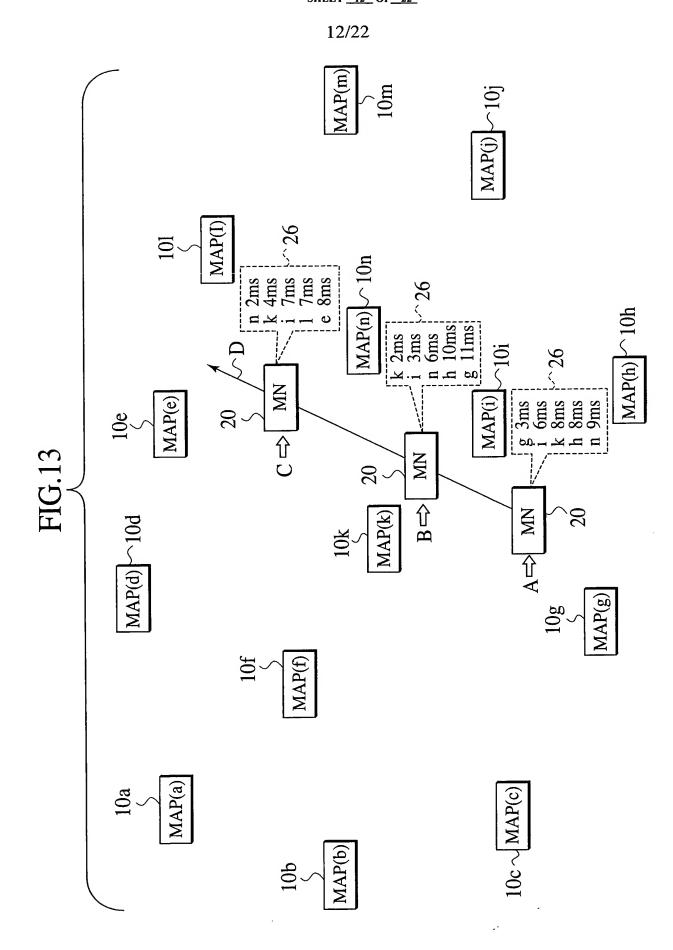
TYPE = 33
SEQUENCE NUMBER = 668
SEARCH START TIME = 53.0121
DELAY VALUE 1 = 8.1
DELAY VALUE 2 = 6.5
PROCESSING CAPABILITY = 11(LOW)
COMMUNICATIONS CARRIER = CARRIER A

	IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1	PROCESSING LIFETIME SEQUENCE COMMUNICATIONS (sec) NUMBER 1
·	مم	3.3	(TSHEST)	21	<i>L</i> 99	CARRIER A
	-11	6.3	01(HIGH)	21	<i>L</i> 99	CARRIER A
I	k	8.0	10(MEDIUM)	30	899	CARRIER A
	ų	6.8	00(HIGHEST)	17	699	CARRIER A
	u	6.6	10(MEDIUM)	17	693	CARRIER A

1	SEQUENCE NUMBER 2	899
	INITIAL LIFETIME(sec)	30
	SEARCH LIFETIME(sec)	15
	TIMER(sec)	53.0330
	SMOOTHING FACTOR $\beta$	0

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26	5	DELAY	DIALOGERATION			SHOTTA STATISTICAL
1	ADDRESS	VALUE (msec)	CAPABILITY	(sec)		CARRIER
	ಹಿ	3.3	00(HIGHEST)	) 21	<i>L</i> 99	CARRIER A
	i	6.0	01(HIGH)	30	899	CARRIER A
	Ŋ	8.0	10(MEDIUM)	) 30	899	CARRIER A
	ų	8.9	00(HIGHEST)	) 17	693	CARRIER A
	п	6.6	10(MEDIUM)	) 17	693	CARRIER A
25a						
1	SEQUENCE NUMBER 2	NUMBER	2	899		
	INITIAL LI	LIFETIME(sec)	(5	30		
	SEARCH LI	LIFETIME(sec)	(၁၁	15		
	TIMER(sec)		5	53.0419		
	SMOOTHING FACTOR $\beta$	G FACTOF	8 8	0		



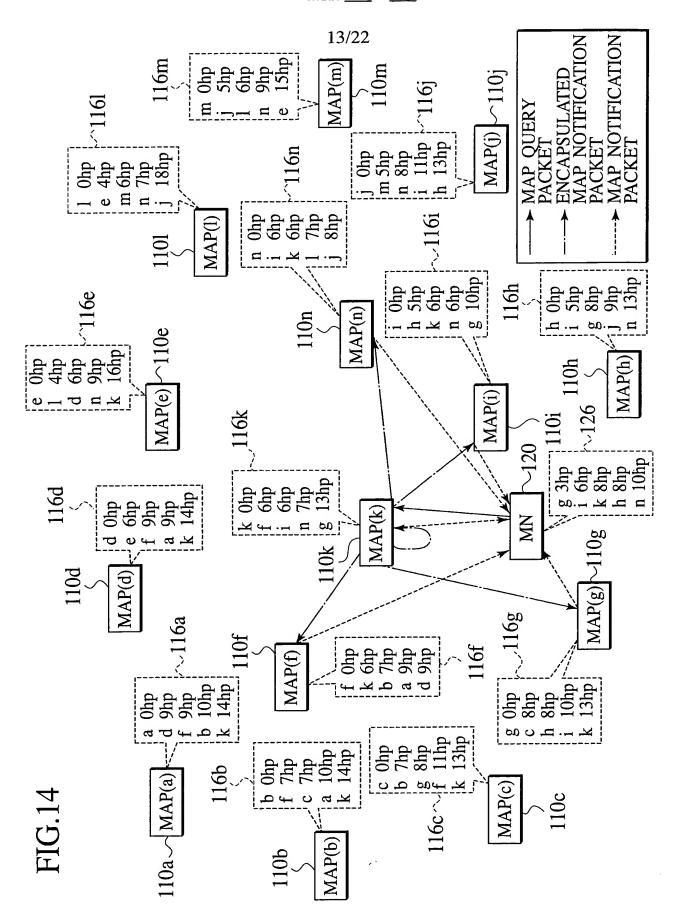


FIG.15

MAP(k)

TION	1	1	6k
------	---	---	----

IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
k	0	635	1653
f	5	433	1652
. i	6	122	1650
n	7	61	1649
g	13	121	1650

		\	
	SEQUENCE NUMBER 2		1653
١.	INITIAL LIFETIME(sec)		900
	SEARCH LIFETIME(sec)		60
	INITIAL HL		13

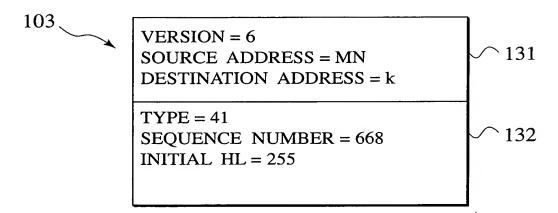
# FIG.16

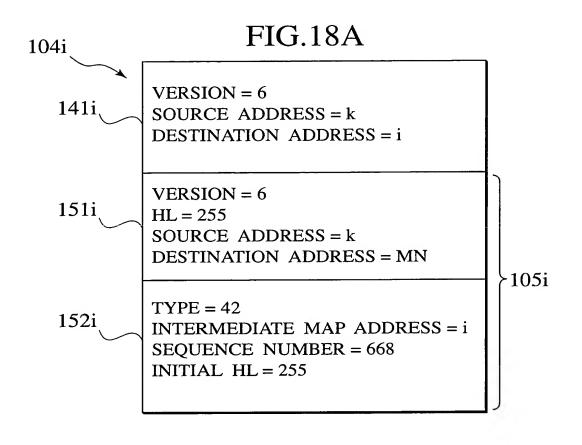
126

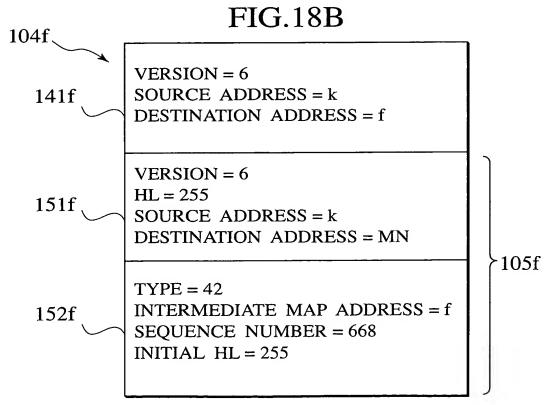
IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
g	3	22	667
i	6	22	667
k	8	16	662
h	8	18	663
n	10	18	663

SEQUENCE NUMBER 2	667
INITIAL LIFETIME(sec)	30
SEARCH LIFETIME(sec)	15
INITIAL HL	255

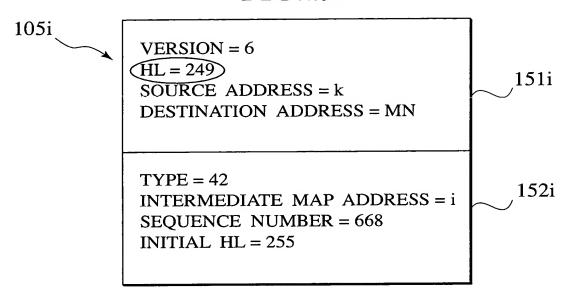
## FIG.17



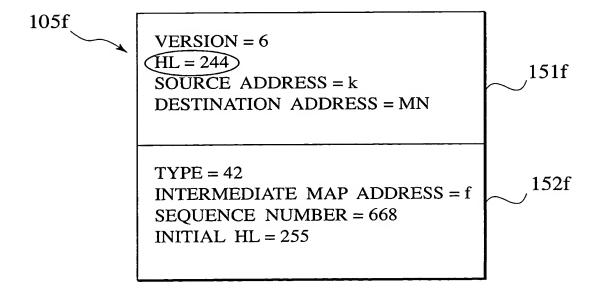




## FIG.19A



## FIG.19B



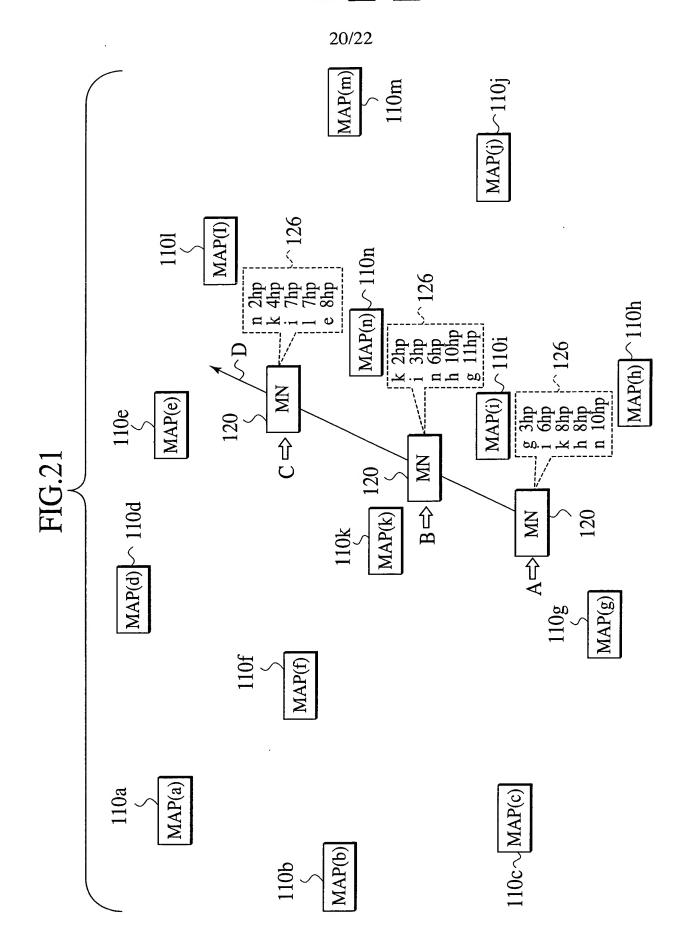
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126.

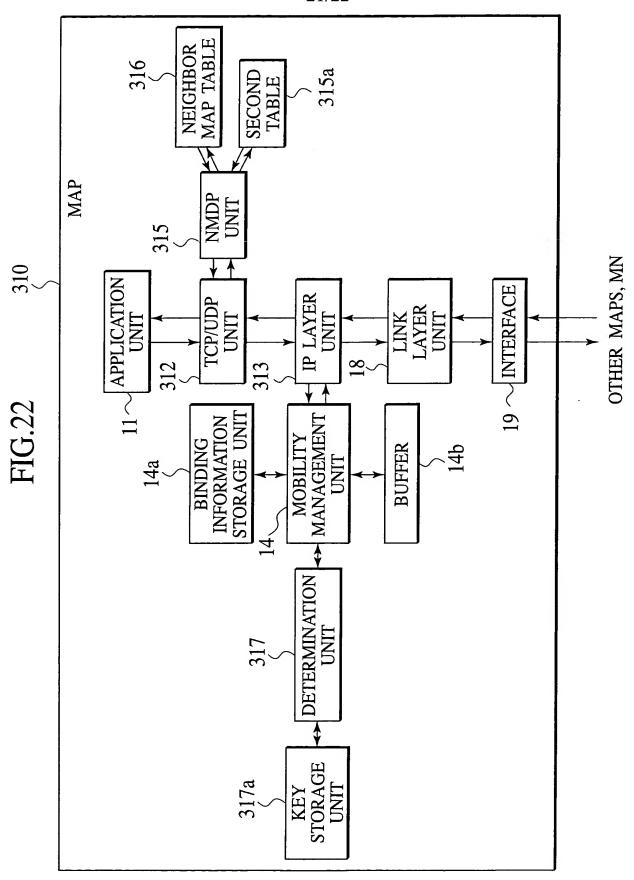
	IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
`	g	3	21	667
	i	6	21	667
	k	8	30	668
	h	8	17	663
	n	10	17	663

SEQUENCE NUMBER 2	668
INITIAL LIFETIME(sec)	30
SEARCH LIFETIME(sec)	15
INITIAL HL	255

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